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Atty. Docket 5799 USA/TCG/ALD/BG

MP

#4 \$

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: WANG ET AL

Assignee: APPLIED MATERIALS, INC.

Title: CYCLICAL DEPOSITION OF TUNGSTEN NITRIDE FOR METAL OXIDE GATE  
ELECTRODE

Serial No.: 10/084,767 Filed: FEBRUARY 26, 2002

Group Art Unit: 1762 Confirmation No.: 3478

Attorney Docket No.: 5799 USA/TCG/ALD/BG

Box: MISSING PARTS  
COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Santa Clara, California  
08/08/2002 MBERHE 00000052 10084767  
05 FC:116 400.00 CH

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION –  
FILING DATE GRANTED**

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted mailed by the United States Patent and Trademark Office on April 3, 2002 the following documents are enclosed to complete the filing of the above-identified patent application:

1. A combined declaration and power of attorney signed by the inventor(s) in compliance with 37 CFR 1.63 (20 pages);
2. A copy of the Notice to File Missing Parts of Application - Filing Date Granted.

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account 50-1074;

1. Filing Fee - Original Patent Application (37 CFR 1.16(a)) \$740.00

2. Fees for claims

<input checked="" type="checkbox"/>	Each independent claim in excess of 3 (37 CFR 1.16(f))	\$168.00
<input checked="" type="checkbox"/>	Each claim in excess of 20 (37 CFR 1.16(c))	\$792.00
<input type="checkbox"/>	Each multiple dependent claim (37 CR 1.16(d))	\$**.00
<input type="checkbox"/>	Late Payment of filing fee - (37 CFR 1.16(e))	\$**.00

Total Completion Fees \$1700.00

3. Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

Extension (Months) Fee for other than Small Entity

<input type="checkbox"/>	One Month	\$110.00
<input checked="" type="checkbox"/>	Two Months	\$400.00
<input type="checkbox"/>	Three Months	\$920.00
<input type="checkbox"/>	Four Months	\$1,440.00

If an additional extension of time is required, please consider this a petition therefor.

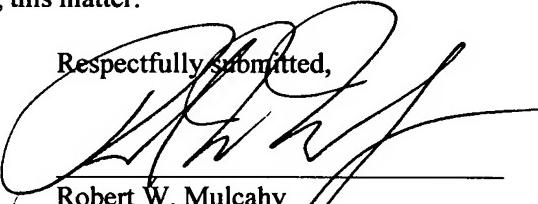
4. Late filing of original declaration or oath (37 CFR 1.16(e)) \$130.00

5. Total fees due from items 1-4: **\$2230.00**

6. The Commissioner is hereby authorized to charge total fees due and any additional fees which may be required, or credit any overpayment, to Deposit Account No. **50-1074**.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of **February 26, 2002**. Please telephone the undersigned at (408) 563-2726, if there are any questions regarding this matter.

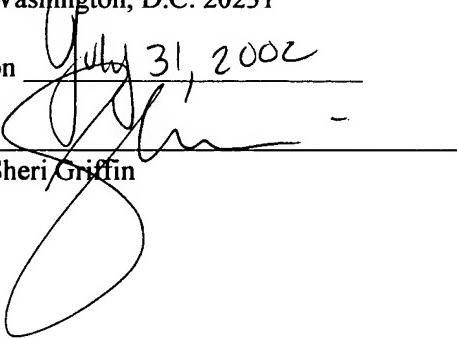
Respectfully submitted,

  
Robert W. Mulcahy  
Registration No. 25,436

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Box MISSING PARTS  
Commissioner for Patents  
Washington, D.C. 20231

on July 31, 2002

  
Sheri Griffin



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*#5*

UNITED STATES PATENT AND TRADEMARK OFFICE

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WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/084,767	02/26/2002	Shulin Wang	AMAT/5799/TCG/ALD/BG

CONFIRMATION NO. 3478

FORMALITIES LETTER



Patent Counsel  
APPLIED MATERIALS, INC.  
P.O. BOX 450A  
Santa Clara, CA 95052

Date Mailed: 04/03/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/08/2002 MBERHE 00000052 501074 10084767

FILED UNDER 37 CFR 1.53(b)

01 FC:101 740.00 CH  
02 FC:105 130.00 CH  
03 FC:103 792.00 CH  
04 FC:102 168.00 CH

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$960.
  - \$792 for 44 total claims over 20.
  - \$168 for 2 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1830.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE